# Agreement No. 15-GN-11091300-109 Bat Acoustic Data Analysis Appendix C: Statement of Work

### I. Objectives:

The CNNF will provide the WDNR with all collected acoustic data, the WDNR will analyze the provided acoustic data, and the WDNR will provide the CNNF with deliverables that include maps, ArcGIS shapefiles, and labeled acoustic files. Specifically:

- The CNNF will complete 11-13 acoustic transects, run three times each, during the established survey season. All collected data and associated data/forms will be provided to the WDNR in a timely manner or previously agreed on time.
- The WDNR will analyze all provided acoustic files and provide a map for each transect replicate, as well as shapefiles of identified bat locations, and acoustic files labeled with the respective species or species group ID.

### **II. Tasks and Timeline:**

The tasks and general timeline for this project are as follows:

Time	Description
June-July	CNNF: Complete all survey transects starting June 1 and ending July 15.
Year 1	
August	CNNF: Provide WDNR with all collected acoustic data and associated
Year 1	files.
August-	WDNR: Analyze acoustic data and provide maps, shapefiles, and labeled
October	acoustic files.
Year 1	

# III. Budget:

The estimated budget, including indirect and fringe costs, is as follows:

Cost	Description of Expenditures
\$3,200	Approx. 60 hours of analysis, mapping, creating shapefiles, and data
	management.
	Purchase of electronic media (ex. USB drive) to provide and receive data
	between cooperators.

# **III.** Point of Contacts:

- Forest Service: Brian Herringa, 715-373-2667 x5234, brian.heeringa@usda.gov
- Wisconsin DNR: J. Paul White, 608-267-0813, John.White@wi.gov

# **IV. Maps/Diagrams:**

No maps needed.